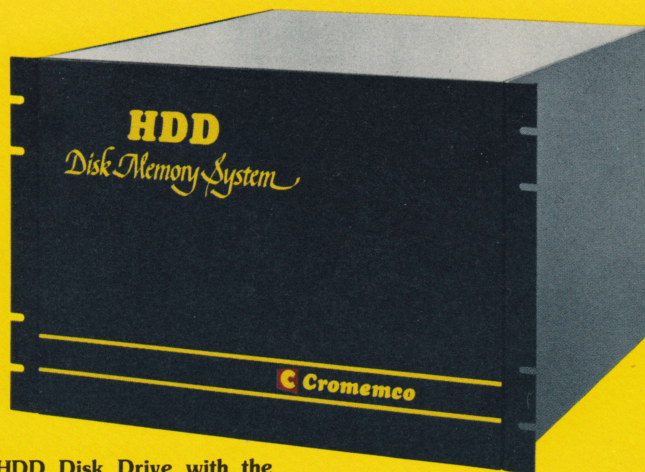




11-Megabyte Hard Disk Drive

- One or two drives
(11 or 22 megabytes
of storage)
- Fast transfer rate





Combining the new Model HDD Disk Drive with the Cromemco System Two Computer gives you a fast, powerful system with a Z-80A microprocessor, two floppy disk drives, up to 512 kilobytes of RAM and up to 22 megabytes of hard disk storage.

LARGE, FAST-TRANSFER STORAGE

The large storage capability of this advanced new hard disk drive provides 11 megabytes unformatted or more than 10 megabytes of formatted data for each drive.

In addition, this drive has a fast information transfer rate of 5.6 megabits/second when used with the Cromemco DMA controller (provided).

File transfers to and from the disk occur from 6 to 10 times faster than is commonly seen with floppy disk systems.

RELIABILITY

The rotating disks are housed in a sealed chamber so that air filtering is not required. Servo track fol-

lowing is used to achieve precise head positioning under temperature and humidity variations. Further, leveling of the unit is not normally required.

The low head tracking pressure of only 10 grams virtually eliminates a source of "head crashes" common with other disk drives.

SOFTWARE SUPPORT

With the HDD you receive a copy of our new extended CDOS operating system. With extended CDOS you have access to the full range of Cromemco software—software widely regarded to be the finest in the industry.

TECHNICAL SPECIFICATIONS Model HDD Hard Disk Drive

Storage capacity each drive: 11 megabytes (unformatted)
Data transfer rate: 5.6 megabits/sec.
Head positioner: linear actuator
Tracking mechanism: servo track following
Interface card: S-100 DMA interface
Rotational speed: 3600 RPM
Rotational latency: 8.3 msec
Number of data surfaces: 3 surfaces, sealed environment
Tracks per surface: 350

Head flying height: 19 microinches
Head tracking pressure: 10 grams
Average access time: 50 msec.
Power dissipation (each drive): 100 watts
Power requirements: 110/220 volts 50/60 cycle
Operating environment: 0-40°C; 10%-80% humidity (non-condensing)
Weight (w/one drive): 55 lbs (25 kg)
Weight (w/two drives): 88 lbs (40 kg)

Data subject to change without notice.



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